

THE ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of.

Inventors: Bruning, et al.

For: APPARATUS AND METHOD FOR PROVIDING VERY LARGE VIRTUAL STORAGE VOLUMES USING  
REDUNDANT ARRAYS OF DISKS

Enclosed are:

- 3 sheets of drawing.
- An assignment of the invention to Digital Equipment Corporation.
- A certified copy of a \_\_\_\_\_ application
- A signed Power of Attorney by Assignee.
- A verified statement to establish small entity status under 37 CFR 1.9  
and 37 CFR 1.27.
- A signed Declaration.
- Check in the amount of \$994.

The filing fee has been calculated as shown below:

| (Col. 1)                           | (Col. 2)  |           |
|------------------------------------|-----------|-----------|
| FOR:                               | NO. FILED | NO. EXTRA |
| BASIC FEE                          |           |           |
| TOTAL CLAIMS                       | 20-20 =   | -0-       |
| INDEP CLAIMS                       | 6 -3 =    | 3         |
| MULTIPLE DEPENDENT CLAIM PRESENTED |           |           |

\*If the difference in Col. 1 is less than zero, enter "0" in  
Col. 2.

| SMALL ENTITY | OTHER THAN A<br>SMALL ENTITY |
|--------------|------------------------------|
| RATE         | RATE                         |
| \$380        | \$ 760                       |
| x 9 =        | \$ -                         |
| x39 =        | \$ -0-                       |
| x130 =       | \$ -0-                       |
| TOTAL        | \$ 994                       |

- Please charge my Deposit Account No. 08-2623 in the amount of  
\$ \_\_\_\_\_. A duplicate copy of this set is enclosed.
- A check in the amount of \$ 994 to cover the filing fee is  
enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this  
communication or credit any overpayment to Deposit Account No. 08-2623.

- Any patent application processing fees under 37 CFR 17.
- The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to  
37 CFR 1.311(b).
- Any filing fees under 37 CFR 1.16 for presentation of extra claim

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5 April 1999

PATENT  
EXPRESS MAIL NO. EL280219036US  
Attorney Docket No. PD26112  
Client/Matter No. 34309.830054.000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bruning, et al.

Serial No. 09/186,160

Group Art Unit: 2187

Examiner: McLean

Filed: Herewith

For: APPARATUS AND METHOD FOR  
PROVIDING VERY LARGE VIRTUAL  
STORAGE VOLUMES USING REDUNDANT  
ARRAYS OF DISKS

CERTIFICATE OF MAILING BY EXPRESS MAIL

BOX PATENT APPLICATION

Assistant Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the following documents:

1. Transmittal letter for Patent Application;
2. Utility Patent Application;
3. Executed Declaration;
4. Executed Power of Attorney by Assignee
5. 3 sheets of drawings;
6. Recordation Form Cover Sheet PTO 1595 with Executed Assignment and Recording Fee of \$40.00;
7. \$ 994 filing fee;
8. Return postcard; and
9. Certificate of Mailing By Express Mail

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL280219036US with the United States Postal Service, addressed to The Commissioner of Patents and Trademarks, Washington, D.C., April 5, 1999.

April 5, 1999

Date

5 April 1999

Date

  
Mailer

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